

## INTRODUCTION: Market Yields

The tables and charts in this section present yields on Treasury marketable securities, and compare long-term yields on Treasury securities with yields on long-term corporate and municipal securities.

• Table **MY-1** lists Treasury market bid yields at constant maturities for bills, notes, and bonds. The Treasury yield curve in the accompanying chart is based on current market bid quotations on the most actively traded Treasury securities as of 3:30 p.m. on the last business day of the calendar quarter.

The Treasury uses quotations obtained by the Federal Reserve Bank of New York to derive the yield curve, based on semiannual interest payments and read at constant maturity points to develop a consistent data series. Yields on Treasury bills are coupon equivalent yields of bank *discount rates* at

which Treasury bills trade in the market. The Board of Governors of the Federal Reserve System publishes the Treasury constant maturity data series in its weekly H.15 press release.

• Table **MY-2** shows average yields of long-term Treasury, corporate, and municipal bonds. The long-term Treasury average yield is the 30-year constant maturity yield. The corporate bond average yield is developed by Treasury by calculating reoffering yields on new long-term securities maturing in at least 20 years and rated Aa by Moody's Investors Service. The municipal bond average yield prior to 1991 was compiled by Treasury. Beginning with January 1991, the average yield is the "Municipal Bond Yield Average," published by Moody's Investors Service for 20-year reoffering yields on selected Aa-rated general obligations. See the footnotes for further explanation.

**TABLE MY-1.--Treasury Market Bid Yields at Constant Maturities: Bills, Notes, and Bonds\***

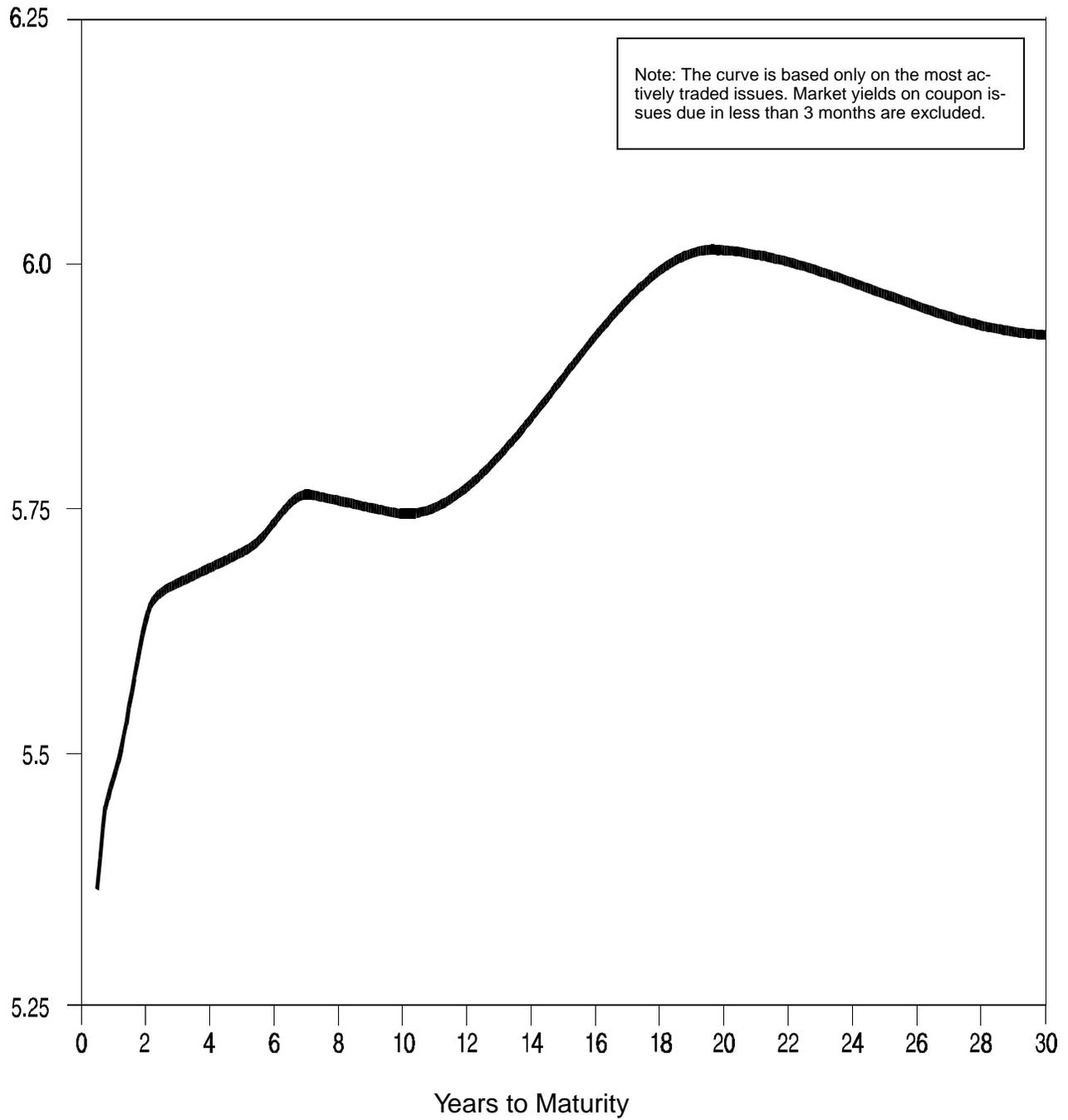
[In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

Date	3-mo. (1)	6-mo. (2)	1-yr. (3)	2-yr. (4)	3-yr. (5)	5-yr. (6)	7-yr. (7)	10-yr. (8)	30-yr. (9)
<b>Monthly average:</b>									
1997 - Jan . . . . .	5.17	5.31	5.61	6.01	6.16	6.33	6.47	6.58	6.83
Feb. . . . .	5.14	5.27	5.53	5.90	6.03	6.20	6.32	6.42	6.69
Mar. . . . .	5.28	5.48	5.80	6.22	6.38	6.54	6.65	6.69	6.93
Apr. . . . .	5.30	5.60	5.99	6.45	6.61	6.76	6.86	6.89	7.09
May . . . . .	5.20	5.53	5.87	6.28	6.42	6.57	6.66	6.71	6.94
June . . . . .	5.07	5.34	5.69	6.09	6.24	6.38	6.46	6.49	6.77
July . . . . .	5.19	5.33	5.54	5.89	6.00	6.12	6.20	6.22	6.51
Aug . . . . .	5.28	5.40	5.56	5.94	6.06	6.16	6.29	6.30	6.58
Sept. . . . .	5.08	5.30	5.52	5.88	5.98	6.11	6.20	6.21	6.50
Oct. . . . .	5.11	5.30	5.46	5.77	5.84	5.93	6.05	6.03	6.33
Nov . . . . .	5.28	5.38	5.46	5.71	5.76	5.80	5.90	5.88	6.11
Dec . . . . .	5.30	5.45	5.53	5.72	5.74	5.77	5.83	5.81	5.99
<b>End of month:</b>									
1997 - Jan . . . . .	5.15	5.28	5.58	5.94	6.08	6.26	6.40	6.53	6.80
Feb. . . . .	5.22	5.39	5.67	6.09	6.23	6.39	6.50	6.56	6.80
Mar. . . . .	5.35	5.55	6.02	6.45	6.60	6.77	6.89	6.92	7.10
Apr. . . . .	5.28	5.53	5.90	6.29	6.42	6.57	6.68	6.72	6.95
May . . . . .	4.96	5.46	5.78	6.22	6.37	6.51	6.61	6.67	6.92
June . . . . .	5.25	5.34	5.67	6.08	6.25	6.40	6.49	6.51	6.80
July . . . . .	5.25	5.33	5.45	5.74	5.81	5.90	5.99	6.02	6.30
Aug . . . . .	5.24	5.39	5.59	5.97	6.10	6.22	6.33	6.34	6.61
Sept. . . . .	5.06	5.28	5.47	5.80	5.88	6.00	6.11	6.12	6.41
Oct. . . . .	5.21	5.32	5.36	5.63	5.70	5.72	5.87	5.84	6.15
Nov . . . . .	5.22	5.43	5.52	5.76	5.80	5.83	5.89	5.86	6.04
Dec . . . . .	5.36	5.45	5.51	5.66	5.68	5.71	5.77	5.75	5.93

\* Rates are from the Treasury yields curve.

# CHART MY-A.--Yields of Treasury Securities, Dec. 31, 1997 \*

Based on closing bid quotations (in percentages)



\* Source: Office of Market Finance

TABLE MY-2.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds

[In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

Period	Treasury 30-yr. bonds (1)	New Aa corporate bonds <sup>1</sup> (2)	New Aa municipal bonds <sup>2</sup> (3)
<b>MONTHLY SERIES--AVERAGES OF DAILY OR WEEKLY SERIES</b>			
<b>1986</b>			
Jan. ....	9.40	10.33	8.02
Feb. ....	8.93	9.76	6.93
Mar. ....	7.96	8.95	6.93
Apr. ....	7.39	8.71	7.14
May ....	7.52	9.09	7.50
June ....	7.57	9.39	7.75
July ....	7.27	9.11	7.34
Aug. ....	7.33	9.03	7.66
Sept. ....	7.62	9.28	6.94
Oct. ....	7.70	9.29	6.59
Nov. ....	7.52	8.99	6.72
Dec. ....	7.37	8.87	6.70
<b>1987</b>			
Jan. ....	7.39	8.59	6.18
Feb. ....	7.54	8.58	6.34
Mar. ....	7.55	8.68	6.47
Apr. ....	8.25	9.36	7.43
May ....	8.78	9.95	7.71
June ....	8.57	9.64	7.69
July ....	8.64	9.70	7.48
Aug. ....	8.97	10.09	7.59
Sept. ....	9.59	10.63	7.90
Oct. ....	9.61	10.80	8.33
Nov. ....	8.95	10.09	7.76
Dec. ....	9.12	10.22	7.83
<b>1988</b>			
Jan. ....	8.83	9.81	7.46
Feb. ....	8.43	9.43	7.34
Mar. ....	8.63	9.68	7.55
Apr. ....	8.95	9.92	7.69
May ....	9.23	10.25	7.63
June ....	9.00	10.08	7.67
July ....	9.14	10.12	7.63
Aug. ....	9.32	10.27	7.62
Sept. ....	9.06	10.03	7.30
Oct. ....	8.89	9.86	7.27
Nov. ....	9.02	9.98	7.39
Dec. ....	9.01	10.05	7.40
<b>1989</b>			
Jan. ....	8.93	9.92	7.18
Feb. ....	9.01	10.11	7.31
Mar. ....	9.17	10.33	7.42
Apr. ....	9.03	10.11	7.30
May ....	8.83	9.82	7.05
June ....	8.27	9.24	6.94
July ....	8.08	9.20	6.89
Aug. ....	8.12	9.09	6.73
Sept. ....	8.15	9.29	7.10
Oct. ....	8.00	9.04	7.13
Nov. ....	7.90	9.20	6.95
Dec. ....	7.90	9.23	6.76

See footnotes at end of table.

**TABLE MY-2.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds, con.**

[In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

Period	Treasury 30-yr. bonds (1)	New Aa corporate bonds <sup>1</sup> (2)	New Aa municipal bonds <sup>2</sup> (3)
<b>MONTHLY SERIES--AVERAGES OF DAILY OR WEEKLY SERIES</b>			
<b>1990</b>			
Jan. ....	8.26	9.56	6.95
Feb. ....	8.50	9.68	7.03
Mar. ....	8.56	9.79	7.09
Apr. ....	8.76	10.02	7.26
May ....	8.73	9.97	7.14
June ....	8.46	9.69	6.98
July ....	8.50	9.72	7.03
Aug. ....	8.86	10.05	7.13
Sept. ....	9.03	10.17	7.15
Oct. ....	8.86	10.09	7.24
Nov. ....	8.54	9.79	6.87
Dec. ....	8.24	9.55	6.85
<b>1991</b>			
Jan. ....	8.27	9.60	7.00
Feb. ....	8.03	9.14	6.61
Mar. ....	8.29	9.14	6.88
Apr. ....	8.21	9.07	6.81
May ....	8.27	9.13	6.78
June ....	8.47	9.37	6.90
July ....	8.45	9.38	6.89
Aug. ....	8.14	8.88	6.66
Sept. ....	7.95	8.79	6.58
Oct. ....	7.93	8.81	6.44
Nov. ....	7.92	8.72	6.37
Dec. ....	7.70	8.55	6.43
<b>1992</b>			
Jan. ....	7.58	8.36	6.29
Feb. ....	7.85	8.63	6.42
Mar. ....	7.97	8.62	6.59
Apr. ....	7.96	8.59	6.54
May ....	7.89	8.57	6.39
June ....	7.84	8.45	6.32
July ....	7.60	8.19	5.90
Aug. ....	7.39	7.96	5.81
Sept. ....	7.34	7.99	6.05
Oct. ....	7.53	8.17	6.18
Nov. ....	7.61	8.25	6.22
Dec. ....	7.44	8.12	6.02
<b>1993</b>			
Jan. ....	7.34	7.91	6.05
Feb. ....	7.09	7.73	5.74
Mar. ....	6.82	7.39	5.54
Apr. ....	6.85	7.48	5.64
May ....	6.92	7.52	5.61
June ....	6.81	7.48	5.54
July ....	6.63	7.35	5.40
Aug. ....	6.32	7.04	5.50
Sept. ....	6.00	6.88	5.44
Oct. ....	5.94	6.88	5.23
Nov. ....	6.21	7.17	5.19
Dec. ....	6.25	7.22	5.27

See footnotes at end of table.

**TABLE MY-2.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds, con.**

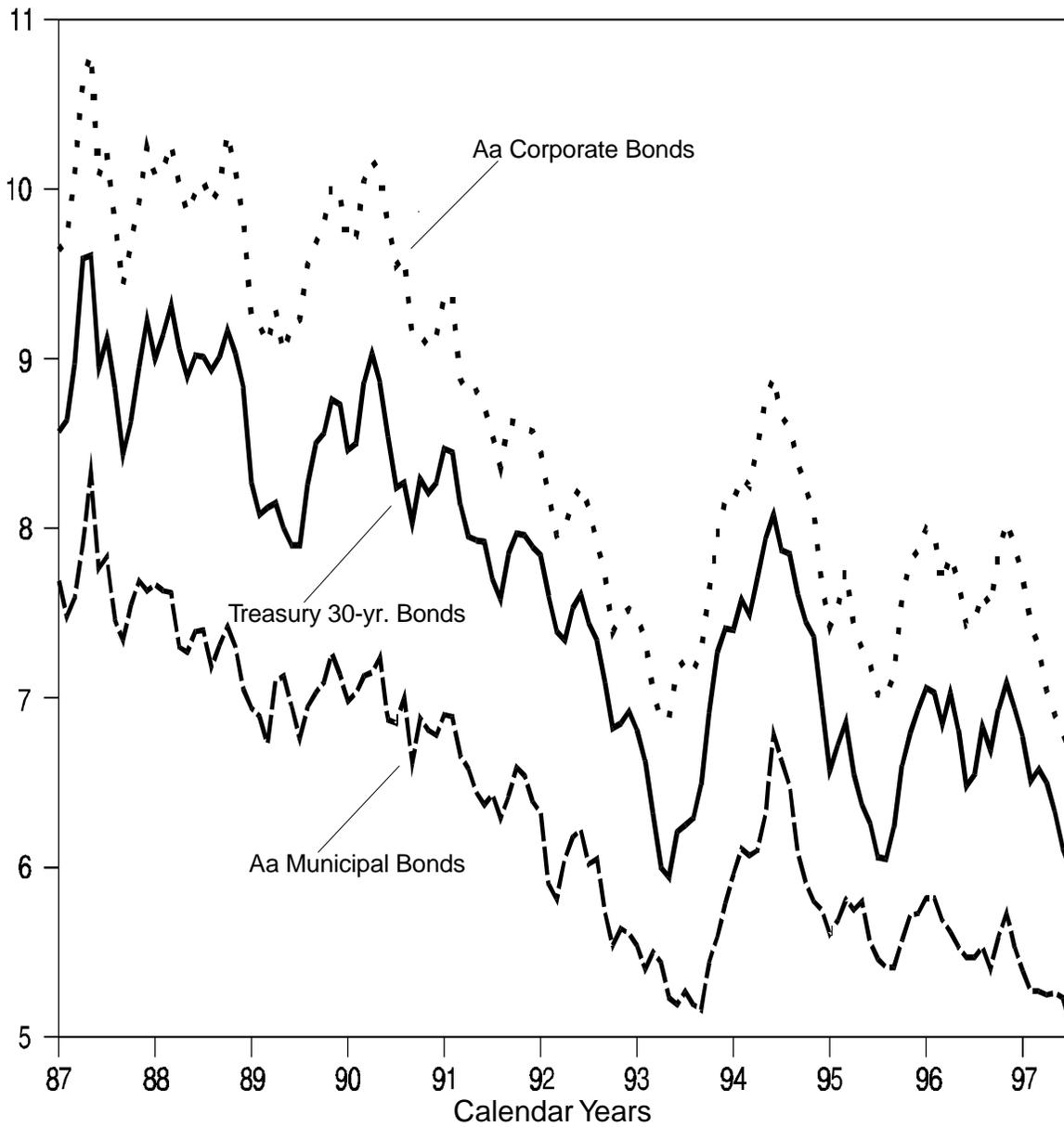
[In percentages. Source: Office of Market Finance, Office of the Under Secretary for Domestic Finance]

Period	Treasury 30-yr. bonds (1)	New Aa corporate bonds <sup>1</sup> (2)	New Aa municipal bonds <sup>2</sup> (3)
<b>MONTHLY SERIES--AVERAGES OF DAILY OR WEEKLY SERIES</b>			
<b>1994</b>			
Jan. ....	6.29	7.16	5.19
Feb. ....	6.49	7.27	5.16
Mar. ....	6.91	7.64	5.47
Apr. ....	7.27	7.95	5.59
May ....	7.41	8.17	5.79
June ....	7.40	8.16	5.96
July ....	7.58	8.30	6.11
Aug. ....	7.49	8.25	6.07
Sept. ....	7.71	8.48	6.10
Oct. ....	7.94	8.76	6.31
Nov. ....	8.08	8.89	6.79
Dec. ....	7.87	8.66	6.63
<b>1995</b>			
Jan. ....	7.85	8.59	6.48
Feb. ....	7.61	8.39	6.09
Mar. ....	7.45	8.23	5.91
Apr. ....	7.36	8.10	5.80
May ....	6.95	7.68	5.75
June ....	6.57	7.42	5.61
July ....	6.72	7.54	5.69
Aug. ....	6.86	7.75	5.81
Sept. ....	6.55	7.42	5.75
Oct. ....	6.37	7.29	5.80
Nov. ....	6.26	7.20	5.56
Dec. ....	6.06	7.02	5.46
<b>1996</b>			
Jan. ....	6.05	7.00	5.41
Feb. ....	6.24	7.14	5.41
Mar. ....	6.60	7.58	5.57
Apr. ....	6.79	7.81	5.72
May ....	6.93	7.87	5.73
June ....	7.06	8.00	5.82
July ....	7.03	7.97	5.82
Aug. ....	6.84	7.68	5.69
Sept. ....	7.03	7.84	5.62
Oct. ....	6.81	7.69	5.53
Nov. ....	6.48	7.43	5.47
Dec. ....	6.55	7.45	5.47
<b>1997</b>			
Jan. ....	6.83	7.62	5.53
Feb. ....	6.69	7.54	5.40
Mar. ....	6.93	7.85	5.59
Apr. ....	7.09	8.04	5.73
May ....	6.94	7.90	5.53
June ....	6.77	7.71	5.39
July ....	6.51	7.44	5.27
Aug. ....	6.58	7.30	5.27
Sept. ....	6.50	7.04	5.25
Oct. ....	6.33	6.90	5.26
Nov. ....	6.11	6.79	5.23
Dec. ....	5.99	6.68	5.07

<sup>1</sup> Treasury series based on 3-week moving average of reoffering yields of new corporate bonds rated Aa by Moody's Investors Service with an original maturity of at least 20 years.<sup>2</sup> Index of new reoffering yields on 20-year general obligations rated Aa by Moody's Investors Service. Source: U.S. Treasury, 1980-90; Moody's, January 1991 to present.

## CHART MY-B.--Average Yields of Long-Term Treasury, Corporate, and Municipal Bonds\*

Monthly averages (in percentages)



\* Source: Office of Market Finance